In re Appln. of KAWAHARA et al. Application No. Unassigned

ABSTRACT AMENDMENTS

Replace the Abstract with:

A method for manufacturing a semiconductor device includes the steps of forming a first insulating film on a substrate, forming a second insulating film on the first insulating film, and forming a gate electrode on the second insulating film. The step of forming a Forming the second insulating film has a first step of includes supplying film-forming materials and making adsorbing the film-forming materials adsorbed on the first insulating film, a second step of purging the film-forming materials that has have not been adsorbed, a third-step of supplying oxidants to oxidize the adsorbed film-forming materials, and a fourth step of purging the oxidants that has have not contributed to oxidization. The step of forming a Forming the second insulating film is repeated for a plurality of in cycles, continuously, and the purging time in the fourth-step of the oxidants in the an initial predetermined number of the cycles is made longer than the purging time in the fourth-step of the oxidants in following cycles following the initial number of cycles.